→ USPTO GENERAL

09/979,577 Serial No.:

<u>AMENDMENTS IN THE CLAIMS:</u>

1. (Currently Amended) An information reproduction apparatus comprising: a rotating section for rotating a disk-like information carrier on which a unit plurality of pieces of continuous information each capable of being continuously read out is are recorded; a CLV control section for controlling the rotating section in such a manner that the information carrier is rotated at a constant linear velocity; a CAV control section for controlling the rotating section in such a manner that the information carrier is rotated at a constant angular velocity; a rotation control selection section for selectively operating the CLV control section or the CAV control section; and an information determination section for detecting an information length of the each of the plurality of pieces of continuous information,

wherein the rotation control selection section is constructed in such a manner as to selectively operate the CLV control section or the CAV control section for a respective one of the plurality of pieces of continuous information based on a result of the detection of the detected information length of the respective one of the plurality of pieces of continuous information by the information determination section.

- 2. An information reproduction apparatus (Currently Amended) according to claim 1, wherein when a first piece of continuous information having the has an information length as detected by the information determination section larger than a predetermined size is reproduced, the CLV control section is operated, and when a second piece of continuous information having the has an information length as detected by the information determination section smaller than the predetermined size is reproduced, the CAV control section is operated.
- 3. (Currently Amended) An information reproduction apparatus according to claim 1, wherein when a first <u>piece of continuous</u> information having the has an information length as detected by the information determination section larger than a predetermined size is reproduced, the CAV control section is controlled in such a

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manner that the information carrier is rotated at as low a number of revolutions as a level where a transfer rate required to reproduce information recorded in a most inner circumstance circumference of the disk-like information carrier can be secured, and

when <u>a</u> second <u>piece of continuous</u> information having the <u>has an</u> information length as detected by the information determination section smaller than the predetermined size is reproduced, the CAV control section is operated.

- 4. (Original) An information reproduction apparatus according to claim 1, wherein the each of the plurality of pieces of continuous information includes a header portion recording a block size or a file size, and a data portion, and the information determination section is constructed in such a manner as to detect the information length based on a content of the header portion.
- 5. (Currently Amended) An information reproduction apparatus according to claim 2, wherein the information carrier has a first information recording area at an inner circumference side and a second information recording area at an outer circumference side both arranged in a radial direction, and the first piece of continuous information is recorded in the first information recording area and the second piece of continuous information is recorded in the second information recording area.
- 6. (Original) An information reproduction apparatus according to claim 1, further comprising: a focusing section for focusing a light beam to the information carrier; a focusing control section for controlling the light beam focused by the focusing section into a predetermined focus state; a tracking control section for controlling the light beam focused by the focusing section in such a manner that the light beam correctly scans a track on the information carrier; and a reproduced signal processing section for reproducing a signal read out from the information carrier.

7-24. (Canceled)